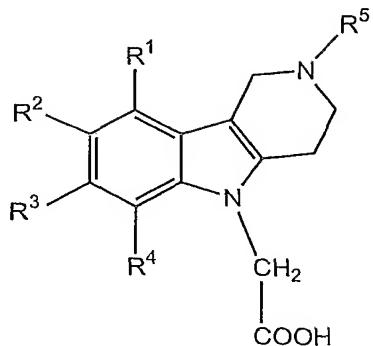


Claims:

1. A compound selected from the group consisting of tetrahydropyridoindole derivatives of the general Formula (I)



(I)

5

wherein

R¹, R², R³ and R⁴ independently represent hydrogen, C₁-C₅-alkyl, C₁-C₅-alkoxy, halogen, nitro, cyano or formyl; and

R⁵ represents C₀-C₅-alkyl-carbonyl, C₂-C₅-alkenyl-carbonyl, C₁-C₅-alkoxy-carbonyl,

10 C₁-C₅-alkyl, C₁-C₅-alkyl-carbamoyl, aryl-C₁-C₅-alkyl, aryl-carbonyl, aryl-C₁-C₅-alkyl-carbonyl, aryl-C₁-C₅-alkoxy-carbonyl, aryl-carbamoyl, aryl-thiocarbamoyl, aryl-C₁-C₅-alkyl-carbamoyl, aryl-C₁-C₅-alkyl-thiocarbamoyl, cycloalkyl-carbonyl, cycloalkyl-C₁-C₅-alkyl-carbonyl, cycloalkyl-C₁-C₅-alkoxy-carbonyl, cycloalkyl-carbamoyl, heteroaryl-C₁-C₅-alkyl, heteroaryl-carbonyl, heteroaryl-C₁-C₅-alkyl-carbonyl or heteroaryl-C₁-C₅-alkoxy-carbonyl;

15 with the proviso that when R¹, R², R³ and R⁴ represent hydrogen, R⁵ is not an ethoxy-carbonyl group or a tert.-butoxycarbonyl group;

and optically pure enantiomers, mixtures of enantiomers, racemates, optically pure diastereoisomers, mixtures of diastereoisomers, diastereoisomeric racemates, mixtures of diastereoisomeric racemates, meso forms, and salts thereof.

2. A compound according to claim 1, wherein

5 R^1 , R^2 , R^3 and R^4 independently represent hydrogen, C_1 - C_5 -alkyl, C_1 - C_5 -alkoxy, halogen, nitro, cyano or formyl; and
 R^5 represents C_0 - C_5 -alkyl-carbonyl, C_2 - C_5 -alkenyl-carbonyl, C_1 - C_5 -alkoxy-carbonyl, C_1 - C_5 -alkyl, C_1 - C_5 -alkyl-carbamoyl, aryl- C_1 - C_5 -alkyl, aryl-carbonyl, aryl- C_1 - C_5 -alkyl-carbonyl, aryl- C_1 - C_5 -alkoxy-carbonyl, aryl-carbamoyl, cycloalkyl-carbonyl,
10 cycloalkyl- C_1 - C_5 -alkyl-carbonyl, cycloalkyl- C_1 - C_5 -alkoxy-carbonyl, heteroaryl- C_1 - C_5 -alkyl, heteroaryl-carbonyl, heteroaryl- C_1 - C_5 -alkyl-carbonyl or heteroaryl- C_1 - C_5 -alkoxy-carbonyl;
 with the proviso that when R^1 , R^2 , R^3 and R^4 represent hydrogen, R^5 is not an ethoxy-carbonyl group or a tert.-butoxycarbonyl group.

15

3. A compound according to claim 1, wherein

R^1 , R^2 , R^3 and R^4 independently represent hydrogen, C_1 - C_5 -alkyl, C_1 - C_5 -alkoxy or halogen; and
 R^5 represents C_0 - C_5 -alkyl-carbonyl, C_2 - C_5 -alkenyl-carbonyl, C_1 - C_5 -alkoxy-carbonyl, C_1 - C_5 -alkyl-carbamoyl, aryl- C_1 - C_5 -alkyl, aryl-carbonyl, aryl- C_1 - C_5 -alkyl-carbonyl, aryl- C_1 - C_5 -alkoxy-carbonyl, aryl-carbamoyl, aryl-thiocarbamoyl, aryl- C_1 - C_5 -alkyl-carbamoyl, aryl- C_1 - C_5 -alkyl-thiocarbamoyl, cycloalkyl-carbonyl, cycloalkyl- C_1 - C_5 -alkyl-carbonyl, cycloalkyl-carbamoyl or heteroaryl-carbonyl;
 with the proviso that when R^1 , R^2 , R^3 and R^4 represent hydrogen, R^5 is not an ethoxy-carbonyl group or a tert.-butoxycarbonyl group.

20

25 4. A compound according to any one of claims 1-3, wherein R^1 , R^2 , R^3 and R^4 represent hydrogen.

5. A compound according to claim 1 or 2, wherein R¹, R², R³ and R⁴ independently represent C₁-C₅-alkyl, C₁-C₃-alkoxy, halogen, nitro, cyano or formyl.
6. A compound according to any one of claims 1-3, wherein one or two substituents selected from R¹, R², R³ and R⁴ independently represent methyl, trifluoromethyl, methoxy, fluoro, chloro or bromo.
5
7. A compound according to any one of claims 1-6, wherein R⁵ is selected from the group consisting of 2-cyclohexyl-2-phenyl-acetyl; 2-naphthalen-1-yl-acetyl; 2-naphthalen-2-yl-acetyl; 3-cyclopentyl-propionyl; 3-phenyl-propionyl; acetyl; diphenylacetyl; hexanoyl; (E)-but-2-enoyl; 9H-fluoren-9-ylmethoxycarbonyl; 10benzyloxycarbonyl; butoxycarbonyl; 3-phenyl-propyl; phenethyl; phenylacetyl; ethylcarbamoyl; 2-bromo-3-methyl-benzoyl; 2-bromo-5-methyl-benzoyl; 2-methoxy-benzoyl; 3,4,5-trimethoxy-benzoyl; 3,5-bis-trifluoromethyl-benzoyl; 3,5-dimethoxy-benzoyl; 3-chloro-benzoyl; 4-bromo-benzoyl; 4-chloro-benzoyl; 4-methoxy-benzoyl; 4-tert.-butyl-benzoyl; 4-trifluoromethoxy-benzoyl; 4-trifluoromethyl-benzoyl; 15benzoyl; phenylcarbamoyl; 4'-ethyl-biphenyl-4-carbonyl; biphenyl-2-carbonyl; biphenyl-4-carbonyl; 2-methoxy-naphthalene-1-carbonyl; 4-methoxy-naphthalene-1-carbonyl; 2-ethoxy-naphthalene-1-carbonyl; naphthalene-1-carbonyl; cyclohexane-carbonyl; cyclopropane-carbonyl; pyridine-3-carbonyl; 2-chloro-6-methyl-pyridine-4-carbonyl; pyridine-4-carbonyl; furan-2-carbonyl; furan-3-carbonyl; 2-methyl-furan-3-carbonyl; 3-methyl-furan-2-carbonyl; 5-bromo-furan-2-carbonyl; pyrazine-2-carbonyl, benzo[b]thiophene-2-carbonyl; 5-chloro-thiophene-2-carbonyl; 3-methyl-thiophene-2-carbonyl; 5-methyl-thiophene-2-carbonyl; thiophene-2-carbonyl and thiophene-3-carbonyl.
20
8. A compound according to claim 1, wherein
25R¹, R², R³ and R⁴ independently represent hydrogen, C₁-C₅-alkyl, C₁-C₃-alkoxy or halogen; and

R⁵ represents C₀-C₅-alkyl-carbonyl; C₁-C₅-alkyl-carbamoyl; C₁-C₅-alkoxy-carbonyl; C₂-C₅-alkenyl-carbonyl; C₃-C₆-cycloalkyl-carbonyl; C₃-C₆-cycloalkyl-C₁-C₃-alkyl-carbonyl; C₃-C₆-cycloalkyl-carbamoyl; C₃-C₆-cycloalkyl-thiocarbamoyl; phenyl-C₁-C₃-alkyl; phenyl-carbonyl or phenyl-C₁-C₃-alkyl-carbonyl wherein the phenyl moiety of these two groups may be mono-, di-, tri- or tetra-substituted by substituents independently selected from C₁-C₄-alkyl, C₁-C₃-alkoxy, halogen, trifluoromethyl and trifluoromethoxy, mono-substituted by C₃-C₆-cycloalkyl, or mono-substituted by a phenyl group which in turn may be substituted by a C₁-C₃-alkyl or C₁-C₃-alkoxy group; phenyl-C₁-C₃-alkoxy-carbonyl; phenyl-carbamoyl or phenyl-thiocarbamoyl wherein these two groups are optionally independently mono- or poly-substituted by C₁-C₅-alkyl and/or halogen; phenyl-C₁-C₃-alkyl-carbamoyl; phenyl-C₁-C₃-alkyl-thiocarbamoyl; biphenyl-carbamoyl; naphthyl-carbonyl, naphthyl-C₁-C₃-alkyl-carbonyl or naphthyl-carbamoyl wherein the naphthyl moieties of these three groups are optionally mono- or poly-substituted by substituents independently selected from C₁-C₃-alkyl, C₁-C₃-alkoxy and halogen; fluorenyl-carbonyl, optionally substituted by oxo; fluorenyl-C₁-C₃-alkoxy-carbonyl; or five- to nine-membered heteroaryl-carbonyl groups containing one to three heteroatoms independently selected from oxygen, nitrogen and sulfur wherein said groups may be substituted by one or two groups independently selected from C₁-C₃-alkyl, C₁-C₃-alkoxy, halogen and trifluoromethyl; with the proviso that when R¹, R², R³ and R⁴ represent hydrogen, R⁵ is not an ethoxy-carbonyl group or a tert.-butoxycarbonyl group.

9. A compound according to claim 1 or 2, wherein

R¹, R², R³ and R⁴ independently represent hydrogen, C₁-C₅-alkyl, C₁-C₃-alkoxy or halogen; and

R⁵ represents C₀-C₅-alkyl-carbonyl; C₁-C₅-alkoxy-carbonyl; C₂-C₅-alkenyl-carbonyl; C₃-C₆-cycloalkyl-carbonyl; C₃-C₆-cycloalkyl-C₁-C₃-alkyl-carbonyl; C₃-C₆-cycloalkyl-C₁-C₃-alkoxy-carbonyl; phenyl-carbonyl or phenyl-C₁-C₃-alkyl-carbonyl wherein the phenyl moiety of said groups may be independently mono-, di- or tri-substituted by C₁-C₄-alkyl, C₁-C₃-alkoxy, halogen, trifluoromethyl or

trifluoromethoxy, or mono-substituted by a phenyl group which in turn may be substituted by a C₁-C₃-alkyl or C₁-C₃-alkoxy group; naphthyl-carbonyl; fluorenyl-C₁-C₃-alkoxy-carbonyl; or five- or six-membered heteroaryl-carbonyl groups containing one to three heteroatoms independently selected from oxygen, nitrogen and sulfur
5 wherein said groups may be substituted by one or two groups independently selected from C₁-C₃-alkyl, C₁-C₃-alkoxy, halogen and trifluoromethyl;
with the proviso that when R¹, R², R³ and R⁴ represent hydrogen, R⁵ is not an ethoxy-carbonyl group or a tert.-butoxycarbonyl group.

10. A compound according to any one of the preceding claims selected from the group consisting of:
- (2-benzyloxycarbonyl-1, 2, 3,4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
- (2-butoxycarbonyl-1, 2, 3, 4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
- (2-9*H*-fluoren-9-ylmethoxycarbonyl-1, 2, 3, 4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
- (2-acetyl-1, 2, 3, 4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
- (2-phenylacetyl-1, 2, 3, 4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
- (2-benzoyl-1, 2, 3, 4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
- [2-(3,4,5-trimethoxy-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
- (2-cyclohexanecarbonyl-1, 2, 3, 4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
- [2-(4-methoxy-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
- [2-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
- [2-(furan-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
- (2-cyclopropanecarbonyl-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
- [2-(naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
- [2-(2-methoxy-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
- [2-(4-trifluoromethyl-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;

- [2-(3,5-bis-trifluoromethyl-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(3-cyclopentyl-propionyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(3-phenyl-propionyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 5 [2-(biphenyl-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(4-tert.-butyl-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(4-trifluoromethoxy-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 10 [2-((E)-but-2-enoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(4-chloro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(3,5-dimethoxy-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- (2-diphenylacetyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
- (2-hexanoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
- 15 [2-(3-chloro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(4-bromo-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(pyridine-3-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- (2-benzoyl-8-methoxy-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
- (2-benzoyl-7-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
- 20 (2-benzoyl-8-bromo-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
- (2-benzoyl-8-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
- (2-benzoyl-6-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
- [2-(pyrazine-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(2-bromo-3-methyl-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 25 [2-(4'-ethyl-biphenyl-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(2-bromo-5-methyl-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(2-chloro-6-methyl-pyridine-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(biphenyl-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(5-bromo-furan-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(3-methyl-furan-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(2-methyl-furan-3-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(benzo[*b*]thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(5-chloro-thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(furan-3-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(2-naphthalen-2-yl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(thiophene-3-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(2-naphthalen-1-yl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid; rac.

[2-(2-cyclohexyl-2-phenyl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

(2-phenylcarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;

(2-ethylcarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;

sodium (2-phenethyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetate;

sodium [2-(3-phenyl-propyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetate;

[2-(2-ethoxy-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(3-methyl-thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(5-methyl-thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid; and

[2-(pyridine-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid.

11. A compound according to claim 10 selected from the group consisting of:
[[2-(naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
[2-(3-chloro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
5 [2-(4'-ethyl-biphenyl-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
[2-(2-bromo-3-methyl-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
[2-benzoyl-8-bromo-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
10 (2-benzoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
[2-(4-bromo-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl] acetic acid; and
[2-(furan-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl] acetic acid.
12. A compound according to claim 1 selected from the group consisting of:
5-carboxymethyl-7-chloro-1,3,4,5-tetrahydro-pyrido[4,3-*b*]indole-2-carboxylic acid
15 *tert*-butyl ester;
5-carboxymethyl-8-chloro-1,3,4,5-tetrahydro-pyrido[4,3-*b*]indole-2-carboxylic acid
tert-butyl ester;
5-carboxymethyl-6-chloro-1,3,4,5-tetrahydro-pyrido[4,3-*b*]indole-2-carboxylic acid
tert-butyl ester;
20 5-carboxymethyl-7-methyl-1,3,4,5-tetrahydro-pyrido[4,3-*b*]indole-2-carboxylic acid
tert-butyl ester;
5-carboxymethyl-8-methyl-1,3,4,5-tetrahydro-pyrido[4,3-*b*]indole-2-carboxylic acid
tert-butyl ester;
25 8-bromo-5-carboxymethyl-1,3,4,5-tetrahydro-pyrido[4,3-*b*]indole-2-carboxylic acid
tert-butyl ester;
5-carboxymethyl-8-fluoro-1,3,4,5-tetrahydro-pyrido[4,3-*b*]indole-2-carboxylic acid
tert-butyl ester;

- [7-chloro-2-(3-chloro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [8-chloro-2-(3-chloro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 5 [6-chloro-2-(3-chloro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(3-chloro-benzoyl)-7-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 10 [2-(3-chloro-benzoyl)-8-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [8-bromo-2-(3-chloro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 15 [2-(3-chloro-benzoyl)-8-fluoro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [8-chloro-2-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 20 [6-chloro-2-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [8-bromo-2-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 25 [8-fluoro-2-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [7-chloro-2-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [7-methyl-2-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [8-methyl-2-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[8-fluoro-2-(2-methoxy-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-
b]indol-5-yl]-acetic acid;
[8-fluoro-2-(4-methoxy-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-
b]indol-5-yl]-acetic acid;
5 [8-chloro-2-(2-methoxy-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-
b]indol-5-yl]-acetic acid;
[8-chloro-2-(4-methoxy-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-
b]indol-5-yl]-acetic acid;
[2-(2-methoxy-naphthalene-1-carbonyl)-8-methyl-1,2,3,4-tetrahydro-pyrido[4,3-
10 b]indol-5-yl]-acetic acid;
[2-(4-methoxy-naphthalene-1-carbonyl)-8-methyl-1,2,3,4-tetrahydro-pyrido[4,3-
b]indol-5-yl]-acetic acid;
2-(2-methoxy-naphthalene-1-carbonyl)-7-methyl-1,2,3,4-tetrahydro-pyrido[4,3-
b]indol-5-yl]-acetic acid;
15 [2-(2-ethoxy-naphthalene-1-carbonyl)-8-methyl-1,2,3,4-tetrahydro-pyrido[4,3-
b]indol-5-yl]-acetic acid;
[2-(2-ethoxy-naphthalene-1-carbonyl)-7-methyl-1,2,3,4-tetrahydro-pyrido[4,3-
b]indol-5-yl]-acetic acid;
[2-(4-methoxy-naphthalene-1-carbonyl)-7-methyl-1,2,3,4-tetrahydro-pyrido[4,3-
20 b]indol-5-yl]-acetic acid;
[2-(2-fluoro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
[2-(3-fluoro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
[2-(3,5-difluoro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
[2-(3,4,5-trifluoro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic acid;
25 [2-(2,3,4,5-tetrafluoro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl]-acetic
acid;
(2-benzoyl-8-fluoro-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
(2-benzoyl-6-chloro-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;
(2-benzoyl-8-isopropyl-1,2,3,4-tetrahydro-pyrido[4,3-b]indol-5-yl)-acetic acid;

- (2-benzoyl-8-chloro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-benzoyl-7,8-dichloro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-benzoyl-8-trifluoromethyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-benzoyl-8-*tert*-butyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
5 (2-benzoyl-7-chloro-8-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-benzoyl-7,8-dimethyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-benzoyl-7-fluoro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
[7-chloro-2-(2-naphthalen-1-yl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-
acetic acid;
10 [8-chloro-2-(2-naphthalen-1-yl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-
acetic acid;
[7-methyl-2-(2-naphthalen-1-yl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-
acetic acid;
[8-bromo-2-(2-naphthalen-1-yl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-
acetic acid;
15 [2-(4'-ethyl-biphenyl-4-carbonyl)-7-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-
yl]-acetic acid;
[8-bromo-2-(4'-ethyl-biphenyl-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-
yl]-acetic acid;
20 [2-(4'-ethyl-biphenyl-4-carbonyl)-8-fluoro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-
yl]-acetic acid;
[6-chloro-2-(4'-ethyl-biphenyl-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-
yl]-acetic acid;
[7-chloro-2-(4'-ethyl-biphenyl-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-
yl]-acetic acid;
25 [8-chloro-2-(4'-ethyl-biphenyl-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-
yl]-acetic acid;
[2-(4'-ethyl-biphenyl-4-carbonyl)-8-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-
yl]-acetic acid;

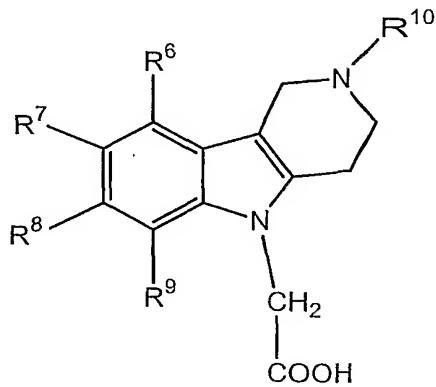
- [8-methyl-2-(2-naphthalen-1-yl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [6-chloro-2-(2-naphthalen-1-yl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 5 [8-chloro-2-(naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [6-chloro-2-(naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 10 [7-methyl-2-(naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [8-methyl-2-(naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [8-bromo-2-(naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 15 [8-fluoro-2-(naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [8-fluoro-2-(2-naphthalen-1-yl-acetyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 20 [2-(2-bromo-3-methyl-benzoyl)-7-chloro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(2-bromo-3-methyl-benzoyl)-8-chloro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 25 [2-(2-bromo-3-methyl-benzoyl)-6-chloro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(2-bromo-3-methyl-benzoyl)-7-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(2-bromo-3-methyl-benzoyl)-8-methyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

- [8-bromo-2-(2-bromo-3-methyl-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(2-bromo-3-methyl-benzoyl)-8-fluoro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 5 [8-bromo-2-(2-ethoxy-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(2-ethoxy-naphthalene-1-carbonyl)-8-fluoro-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 10 [8-chloro-2-(2-ethoxy-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(4-methoxy-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 15 [2-(5-bromo-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(4-methyl-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 20 [2-(2-methyl-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(biphenyl-3-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(4-fluoro-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 25 [2-(2-methoxy-naphthalene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- 2-(9-oxo-9*H*-fluorene-2-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(9*H*-fluorene-1-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(9*H*-fluorene-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(2,4,6-trifluoro-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
- [2-(4-cyclohexyl-benzoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;

[2-(1*H*-indole-4-carbonyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
[2-(2-fluoro-phenylcarbamoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic
acid;
[2-(3-fluoro-phenylcarbamoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic
acid;
[2-(4-fluoro-phenylcarbamoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic
acid;
(2-*o*-tolylcarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-*m*-tolylcarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
10 (2-*p*-tolylcarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-benzylcarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-phenethylcarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
[2-(naphthalen-1-ylcarbamoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic
acid;
15 [2-(naphthalen-2-ylcarbamoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic
acid;
[2-(biphenyl-2-ylcarbamoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic acid;
(2-cyclohexylcarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
[2-(2-chloro-phenylcarbamoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic
acid;
20 .
[2-(4-fluoro-phenylthiocarbamoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic
acid;
(2-phenylthiocarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-phenethylthiocarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
25 (2-cyclohexylthiocarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
(2-benzylthiocarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;
[2-(2-chloro-phenylthiocarbamoyl)-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl]-acetic
acid;
(2-*p*-tolylthiocarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid;

(2-*m*-tolylthiocarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid; and (2-*o*-tolylthiocarbamoyl-1,2,3,4-tetrahydro-pyrido[4,3-*b*]indol-5-yl)-acetic acid.

13. A compound for use as a medicament, wherein said compound is selected from the group consisting of tetrahydropyridoindole derivatives of the following general
5 Formula (II):



(II)

wherein

R⁶, R⁷, R⁸ and R⁹ independently represent hydrogen, C₁-C₅-alkyl, C₁-C₅-alkoxy, halogen, nitro, cyano or formyl; and

- 10 R¹⁰ represents C₀-C₅-alkyl-carbonyl, C₂-C₅-alkenyl-carbonyl, C₁-C₅-alkoxy-carbonyl, C₁-C₅-alkyl, C₁-C₅-alkyl-carbamoyl, aryl-C₁-C₅-alkyl, aryl-carbonyl, aryl-C₁-C₅-alkyl-carbonyl, aryl-C₁-C₅-alkoxy-carbonyl, aryl-carbamoyl, aryl-thiocarbamoyl, aryl-C₁-C₅-alkyl-carbamoyl, aryl-C₁-C₅-alkyl-thiocarbamoyl, cycloalkyl-carbonyl, cycloalkyl-C₁-C₅-alkyl-carbonyl, cycloalkyl-C₁-C₅-alkoxy-carbonyl, cycloalkyl-carbamoyl, heteroaryl-C₁-C₅-alkyl, heteroaryl-carbonyl, heteroaryl-C₁-C₅-alkyl-carbonyl or heteroaryl-C₁-C₅-alkoxy-carbonyl;
- 15

and optically pure enantiomers, mixtures of enantiomers, racemates, optically pure diastereoisomers, mixtures of diastereoisomers, diastereoisomeric racemates, mixtures of diastereoisomeric racemates, meso forms, and pharmaceutically acceptable salts thereof.

- 5 14. A pharmaceutical composition comprising at least one compound according to any one of the preceding claims and an inert carrier material and/or adjuvant.
- 10 15. Use of a compound according to any one of claims 1-13 in the preparation of a medicament for the prevention or treatment of a disease selected from the group consisting of both chronic and acute allergic/immune disorders such as allergic asthma, rhinitis, chronic obstructive pulmonary disease, dermatitis, inflammatory bowel disease, rheumatoid arthritis, allergic nephritis, conjunctivitis, atopic dermatitis, bronchial asthma, food allergy, systemic mast cell disorders, anaphylactic shock, urticaria, eczema, itching, inflammation, ischemia-reperfusion injury, cerebrovascular disorders, pleuritis, ulcerative colitis, eosinophil-related diseases, 15 such as Churg-Strauss syndrome and sinusitis, and basophil-related diseases, such as basophilic leukemia and basophilic leukocytosis.